

7-271



# United States Department of the Interior

WATER AND POWER RESOURCES SERVICE  
LOWER COLORADO REGIONAL OFFICE  
P.O. BOX 427  
BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-430  
168.1

DEC 12 1980

Mr. Lowell O. Weeks  
General Manager and  
Chief Engineer  
Coachella Valley Water District  
P.O. Box 1058  
Coachella, CA 92236

T

Dear Mr. Weeks:

In accordance with 43 CFR Part 417, representatives from the Water and Power Resources Service (Service) have met each year at your office to discuss water conservation measures and operating practices. We have also used these annual meetings to request your estimates of monthly gross diversion requirements for the coming calendar year as well as other items of mutual concern. This year we elected to consult with your District by telephone and letter. This is to confirm the telephone consultation of December 9, 1980, between Messrs. Ainsworth and Turley of our respective offices.

Cropping patterns have a definite bearing on irrigation water use, therefore, we would appreciate receiving your estimates of any significant changes in cropping patterns being discussed for the coming year. Also, as requested by telephone, please provide the Imperial Irrigation District with your best estimates of monthly diversion requirements for calendar year 1981. The estimated diversions at Imperial Dam will be used in conjunction with similar estimates furnished by other water users to plan river operations. Estimates should be based upon realistic projections.

The Coachella Valley Water District's efforts to conserve and make more efficient use of their diversions is to be commended. This is especially important since the precipitation in the Colorado River drainage area is below normal for this date, therefore, releases surplus to water users orders may be sharply curtailed in the near future. We urge you to keep the concepts of water conservation before your water users so they will recognize the need for long-term water conservation.

Sincerely,

Roy D. Gear  
Acting for Eugene Hinds  
Regional Director

cc: Mr. Don A. Twogood, General Manager, Imperial Irrigation  
District, P.O. Box 937, Imperial, CA 92251

cc: Bob Wilson

12/17/80

ml

7-272



# United States Department of the Interior

WATER AND POWER RESOURCES SERVICE  
LOWER COLORADO REGIONAL OFFICE  
P.O. BOX 427  
BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-430

168.1

DEC 12 1980

Mr. Don A. Twogood  
General Manager  
Imperial Irrigation District  
P.O. Box 937  
Imperial, CA 92251

Dear Mr. Twogood:

In accordance with 43 CFR Part 417, representatives from the Water and Power Resources Service (Service) have met each year at your office to discuss water conservation measures and operating practices. We have also used these annual meetings to request your estimates of monthly gross diversion requirements for the coming calendar year as well as other items of mutual concern. This year we elected to consult with your District by telephone and letter. This is to confirm the December 8, 1980, telephone consultation between Messrs. Bob Wilson and Merle Turley of our respective offices.

We were very pleased to learn of the water conservation meetings conducted last week by your District for the water users. Your 21-point program, which is the official water conservation program for the District, is a progressive one which certainly contributes to the efficient and wise use of water. Since cropping patterns have a definite bearing on irrigation water use, we would appreciate receiving your estimates of any significant changes in cropping patterns being discussed for the coming year. Also, as requested by telephone, please provide us no later than December 26, 1980, with your best estimates of monthly Colorado River diversions at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley Water District for calendar year 1981. Your estimate will be used in conjunction with similar estimates furnished by other water users to plan river operations. Estimates should be based upon realistic projections. We urge you to continue to keep the concepts of water conservation before your water users so they will recognize the need for long-term water conservation.

For Action:

Mr. Twogood  
Information:  
Mr. Gallegos  
Mr. Wilson ✓  
Mr. Bradley

Sincerely,

*Roy D. Gear*  
Roy D. Gear  
Assistant Regional Director

cc: Mr. Lowell O. Weeks, General Manager and Chief Engineer, Coachella Valley Water District, P.O. Box 1058, Coachella, CA 92236

7-273

IMPERIAL IRRIGATION DISTRICT  
IMPERIAL CALIFORNIA

December 26, 1979

LC-460/511

Mr. Eugene Hinds, Regional Director  
U.S. Department of the Interior  
Water and Power Resources Service  
P.O. Box 427  
Boulder City, NV 89005

1980

Dear Mr. Hinds:

We are submitting the following information in accordance with your letter of November 27, 1979, requesting estimates of monthly diversion requirements for Colorado River water at Imperial Dam for Imperial Irrigation District and Coachella Valley County Water District during the calendar year 1980.

<u>Month</u>	<u>Imperial Irrigation District</u>	<u>Coachella Valley County Water District</u>	<u>Acre-Feet Total</u>
January	100,000	30,000	130,000
February	165,000	32,000	197,000
March	260,000	39,000	299,000
April	355,000	50,000	405,000
May	315,000	55,000	370,000
June	285,000	56,000	341,000
July	315,000	60,000	375,000
August	310,000	60,000	370,000
September	290,000	50,000	340,000
October	245,000	38,000	283,000
November	150,000	32,000	182,000
December	110,000	28,000	138,000
Total	2,900,000	530,000	3,430,000

Very truly yours

*D. A. Twogood*  
D. A. TWOGOOD  
General Manager

xc Mr. Condit  
Mr. Wilson ✓  
Mr. Bradley  
Mr. Lowell O. Weeks  
General Manager-Chief Engineer  
Coachella Valley County Water District  
P.O. Box 1058  
Coachella, CA 92236

*M*  
*flu*

Suggested Advance Yearly Estimate at Station 60  
Imperial Irrigation District and Coachella Valley County Water District  
For the Calendar Year 1979

	Acre-Feet		
	<u>IID</u>	<u>CVCWD</u>	<u>TOTAL</u>
January	130 000	31 000	161 000
February	170 000	32 000	202 000
March	270 000	42 000	312 000
April	340 000	45 000	385 000
May	310 000	56 000	366 000
June	280 000	56 000	336 000
July	330 000	60 000	390 000
August	310 000	62 000	372 000
September	270 000	51 000	321 000
October	200 000	38 000	238 000
November	150 000	29 000	179 000
December	<u>140 000</u>	<u>28 000</u>	<u>168 000</u>
TOTAL	2 900 000	530 000	3 430 000

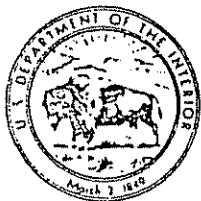
*B. L. Bradley*  
B. L. BRADLEY  
Watermaster

December 12, 1978

*CC Twagood*

7-274





# United States Department of the Interior

WATER AND POWER RESOURCES SERVICE

BUREAU OF RECLAMATION

LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-460  
511.

NOV 27 1979

Mr. Don A. Twogood, General Manager  
Imperial Irrigation District  
P.O. Box 937  
Imperial, California 92251

Dear Mr. Twogood:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programming operation of the dam and reservoir system on the lower Colorado River.

As requested by Messrs. Robert Mason, Ron Effertz, and Merle Turley of this office, and Tom Boyer of our Yuma Projects Office on November 1, 1979, please provide us with your best estimates of monthly diversion requirements at Imperial Dam for calendar year 1980. These estimates should be listed separately for Imperial Irrigation District and Coachella Valley County Water District and will be used in conjunction with similar estimates furnished by other water users. Estimates should be based upon realistic projections on minimum water requirements recognizing the need for long term water conservation.

Sincerely,

*Anthony D. Campbell*

Anthony D. Campbell  
Acting for Gene Hinds  
Regional Director

cc: Mr. Lowell O. Weeks, General Manager and Chief Engineer, Coachella Valley County Water District, P.O. Box 1058, Coachella, California 92236

CC For Action:

Mr. Twogood

For Information:

Mr. Condit

Mr. Wilson ✓

7-275



# United States Department of the Interior

BUREAU OF RECLAMATION  
LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-430  
511.

MAR 16 1979

CERTIFIED - RETURN RECEIPT REQUESTED

Mr. Donald A. Twogood, General Manager  
Imperial Irrigation District  
P.O. Box 937  
Imperial, California 92251

1979

Dear Mr. Twogood:

Pursuant to provisions of Part 417 of Title 43, Code of Federal Regulations, as revised, this letter is to advise you of the recommendations and determinations by this office regarding your District's proposed schedule for diversion and beneficial use of Colorado River water during calendar year 1979.

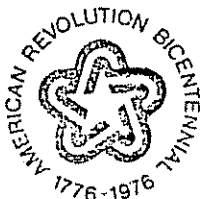
We have determined, as a result of the November 16, 1978, meeting among you and Mr. Wilson and members of my staff, that the estimated diversion requirement for the Imperial Irrigation District is 2,900,000 acre-feet for calendar year 1979. Application for modification of this determination may be made in accordance with provisions provided in Part 417.

Your District is to be commended for its efforts in water conservation. Conservation measures such as your 13-point program will help insure a full irrigation water supply in the Lower Colorado River Basin.

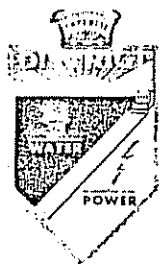
Sincerely,

Roy D. Gear  
Assistant Regional Director

CC For Action:  
Mr. Twogood  
For Information:  
Mr. Condit  
Mr. Wilson ✓



7-276



# IMPERIAL IRRIGATION DISTRICT

OPERATING HEADQUARTERS • IMPERIAL, CALIFORNIA 92251

December 13, 1978

IN REPLY,  
REFER TO: LC-460/511

Mr. Manuel Lopez, Jr., Regional Director  
U.S. Bureau of Reclamation  
P.O. Box 427  
Boulder City, NV 89005

Dear Mr. Lopez:

We are submitting the following information in accordance with your letter of November 27, 1978, requesting estimates of monthly diversion requirements of Colorado River water at Imperial Dam for Imperial Irrigation District and Coachella Valley County Water District during the calendar year 1979.

<u>Month</u>	<u>Imperial Irrigation District</u>	<u>Coachella Valley County Water District</u>	<u>Acre Feet Total</u>
January	130 000	31 000	161 000
February	170 000	32 000	202 000
March	270 000	42 000	312 000
April	340 000	45 000	385 000
May	310 000	56 000	366 000
June	280 000	56 000	336 000
July	330 000	60 000	390 000
August	310 000	62 000	372 000
September	270 000	51 000	321 000
October	200 000	38 000	238 000
November	150 000	29 000	179 000
December	140 000	28 000	168 000
<b>Total</b>	<b>2 900 000</b>	<b>530 000</b>	<b>3 430 000</b>

Very truly yours

*D. A. Two Good*

D. A. TWOGOOD  
General Manager

b.c.c. Mr. Galleano  
Mr. Wilson ✓  
Mr. Bradley  
General Files  
c.c. Mr. Lowell O. Weeks  
General Manager-Chief Engineer  
Coachella Valley County Water District  
P.O. Box 1058  
Coachella, CA 92236

*MLW*

7-277



# United States Department of the Interior

BUREAU OF RECLAMATION  
LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-460  
511.

NOV 27 1978

Mr. Don A. Twogood, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Twogood:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programming operations of the dam and reservoir system on the Lower Colorado River.

As requested by Messrs. Robert Mason, Ron Effertz, and Merle Turley of our staff on November 16, 1978, please provide us with your best estimates of monthly diversion requirements at Imperial Dam during calendar year 1979. These estimates should be listed separately for Imperial Irrigation District and Coachella Valley County Water District and will be used in conjunction with similar estimates furnished by other water users. Estimates should be based upon realistic projections of minimum water requirements recognizing the need for water conservation.

Sincerely,

*Roy D. Grew*  
Regional Director

Acting for: *Edmund Lopez, Jr.*  
Regional Director

cc: Mr. Lowell O. Weeks, General Manager-Chief Engineer, Coachella Valley  
County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action:

Mr. Twogood

For Information:

Mr. Galleano

Mr. Wilson ✓

Mr. Bradley



7-278





# United States Department of the Interior

BUREAU OF RECLAMATION  
LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-430  
832.

FEB 21 1978

CERTIFIED - RETURN RECEIPT REQUESTED

Mr. Don A. Twogood, General Manager  
Imperial Irrigation District  
P. O. Box 1809  
El Centro, California 92243

1978

Dear Mr. Twogood:

Pursuant to the provisions of Part 417 of Title 43, Code of Federal Regulations, as revised, this letter is to advise you of the recommendations and determinations by this office regarding your District's proposed schedule for diversion and beneficial use of Colorado River water during calendar year 1978.

I have reviewed the recommendations obtained from the November 3, 1977, meeting among you, Messrs. Wilson and McGlocklin, and members of my staff. It is my determination that your District's estimated diversion requirement is 3,000,000 acre-feet. Application to amend or revise this determination may be made in accordance with provisions found in Part 417.

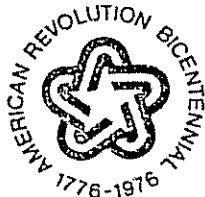
I am pleased with your 13-point program and your earnest efforts to conserve water. As discussed with you in the November meeting, during years of critical low runoff, it will require a real effort on each user's part to insure an adequate water supply. I urge you to continue to provide programs for your water users with emphasis on water conservation.

Sincerely,

Manuel Lopez, Jr.  
Regional Director

CC For Action:  
Mr. Twogood  
For Information:  
Mr. Wilson ✓

Copies made on 2-24-78, for:  
Mr. G. C. Wheeler  
Mr. Bradley



7-279

December 9, 1977

Mr. Manuel Lopez, Jr., Regional Director  
U. S. Bureau of Reclamation  
P. O. Box 427  
Boulder City, NV 89005

Attention: LC-460/511

Dear Mr. Lopez:

We are submitting the following information in accordance with your letter of November 7, 1977, requesting estimates of monthly diversion requirements of Colorado River water at Imperial Dam for Imperial Irrigation and Coachella Valley County Water Districts for calendar year 1978.

This revised estimate supersedes the schedules submitted by our letter of December 8, 1977.

<u>MONTH</u>	<u>IMPERIAL IRRIGATION DISTRICT</u>	<u>COACHELLA VALLEY COUNTY WATER DISTRICT</u>	<u>ACRE FEET TOTAL</u>
January	160 000	34 000	194 000
February	190 000	35 000	225 000
March	280 000	43 000	323 000
April	320 000	49 000	369 000
May	310 000	56 000	366 000
June	310 000	60 000	370 000
July	350 000	64 000	414 000
August	320 000	65 000	385 000
September	250 000	56 000	306 000
October	190 000	47 000	237 000
November	170 000	38 000	208 000
December	150 000	33 000	183 000
TOTAL	3 000 000	580 000	3 580 000

Yours very truly

D. A. TWOGGOP  
General Manager

DAT:gd

cc Mr. Moore

Mr. Wilson

Mr. Bradley

Mr. Weeks, CVCWD

Copy made on 12-12-77, for:

Mr. G. C. Wheeler

7-280



# United States Department of the Interior

BUREAU OF RECLAMATION  
LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-460  
511.

NOV 7 1977

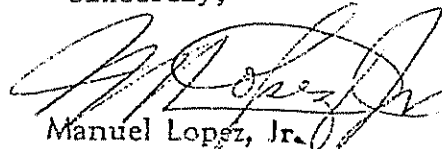
Mr. Don A. Twogood, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Twogood:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programming operations of the dam and reservoir system on the Lower Colorado River.

As requested by Messrs. Robert Mason, Ron Effertz, and Merle Turley of our staff on November 3, 1977, please provide us with your best estimates of monthly diversion requirements at Imperial Dam during calendar year 1978. These estimates should be listed separately for Imperial Irrigation District and Coachella Valley County Water District and will be used in conjunction with similar estimates furnished by other water users. Estimates should be based upon realistic projections of minimum water requirements recognizing the need for water conservation.

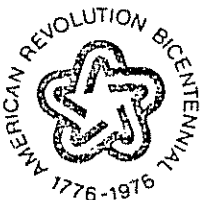
Sincerely,

  
Manuel Lopez, Jr.  
Regional Director

cc: Mr. Lowell O. Weeks, General Manager-Chief Engineer, Coachella Valley  
County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action:  
Mr. Twogood  
For Information:  
Mr. Moore  
Mr. Wilson ✓  
Mr. Bradley

Copy made on 11-10-77, for:  
Mr. G. C. Wheeler





Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1978  
Imperial Irrigation District and Coachella Valley County Water District

	ACRE-FEET		
	<u>IID</u>	<u>CVCWD</u>	<u>TOTAL</u>
January	160 000	34 000	194 000
February	190 000	35 000	225 000
March	280 000	43 000	323 000
April	320 000	49 000	369 000
May	310 000	56 000	366 000
June	310 000	60 000	370 000
July	350 000	64 000	414 000
August	320 000	65 000	385 000
September	250 000	56 000	306 000
October	190 000	47 000	237 000
November	170 000	38 000	208 000
December	<u>150 000</u>	<u>33 000</u>	<u>183 000</u>
TOTAL	3 000 000	580 000	3 580 000

*B. L. Bradley*  
B. L. BRADLEY  
Watermaster

December 9, 1977

7-281

December 8, 1977

Mr. Manuel Lopez, Jr., Regional Director  
U. S. Bureau of Reclamation  
P. O. Box 427  
Boulder City, NV 89005

Attention: LC-460/511

Dear Mr. Lopez:

We are submitting the following information in accordance with your letter of November 7, 1977, requesting estimates of monthly diversion requirements of Colorado River water at Imperial Dam for Imperial Irrigation and Coachella Valley County Water Districts for calendar year 1978.

<u>MONTH</u>	<u>IMPERIAL IRRIGATION DISTRICT</u>	<u>COACHELLA VALLEY COUNTY WATER DISTRICT</u>	<u>ACRE-FEET TOTAL</u>
January	160 000	31 000	191 000
February	190 000	31 000	221 000
March	280 000	41 000	321 000
April	320 000	44 000	364 000
May	310 000	54 000	364 000
June	310 000	57 000	367 000
July	350 000	63 000	413 000
August	320 000	63 000	383 000
September	250 000	50 000	300 000
October	190 000	42 000	232 000
November	170 000	30 000	200 000
December	150 000	29 000	179 000
TOTALS	3 000 000	535 000	3 535 000

Yours very truly

*D. A. Two Good*  
D. A. TWOGOOD  
General Manager

DAT:gd

cc Mr. Moore

Mr. Wilson ✓

Mr. Bradley

Mr. Weeks, CVCWD

Copy made on 12-9-77, for:

Mr. G. C. Wheeler

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O  
P  
Y



17-282

620.11

December 1, 1976

Mr. Manuel Lopez, Jr., Regional Director  
U. S. Bureau of Reclamation  
P. O. Box 427  
Boulder City, Nevada 89005

Dear Mr. Lopez:

Attention: LC-460 511

We are submitting the following information in accordance with your letter of November 9 1976, requesting estimates of monthly diversion requirements of Colorado River water at Imperial Dam for Imperial Irrigation and Coachella Valley County Water Districts for calendar year 1977.

<u>MONTH</u>	<u>IMPERIAL IRRIGATION DISTRICT</u>	<u>COACHELLA VALLEY COUNTY WATER DISTRICT</u>	<u>ACRE-FEET TOTAL</u>
January	180 000	30 000	210 000
February	150 000	30 000	180 000
March	330 000	40 000	370 000
April	310 000	48 000	358 000
May	330 000	58 000	388 000
June	290 000	60 000	350 000
July	310 000	67 000	377 000
August	330 000	68 000	398 000
September	260 000	50 000	310 000
October	210 000	44 000	254 000
November	160 000	28 000	188 000
December	140 000	27 000	167 000
TOTALS	3 000 000	550 000	3 550 000

Yours very truly,

*R. F. Carter*  
R. F. CARTER  
General Manager

RFC:ga

bcc Mr. Mitchell

Mr. Wilson

Mr. Bradley ✓

General Files

Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1977  
Imperial Irrigation District and Coachella Valley County Water District

	Acro-Feet		
	<u>IID</u>	<u>CVCID</u>	<u>TOTAL</u>
January	180 000	30 000	210 000
February	150 000	30 000	180 000
March	330 000	40 000	370 000
April	310 000	48 000	358 000
May	330 000	58 000	388 000
June	290 000	60 000	350 000
July	310 000	67 000	377 000
August	330 000	68 000	398 000
September	260 000	50 000	310 000
October	210 000	44 000	254 000
November	160 000	28 000	188 000
December	<u>140 000</u>	<u>27 000</u>	<u>167 000</u>
Total	3 000 000	550 000	3 550 000

*B. J. Bradley*  
B. J. BRADLEY  
Watermaster

November 23, 1976

7-283



United States Department of the Interior  
BUREAU OF RECLAMATION

LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-460  
511.

NOV 9 1976

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programing operations of the dam and reservoir system on the lower Colorado River.

As requested by Messrs. John McEwan and Ron Effertz of our staff on November 3, 1976, please provide us with your best estimates of monthly diversion requirements at Imperial Dam during calendar year 1977. These estimates should be listed separately for Imperial Irrigation District and Coachella Valley County Water District and will be used in conjunction with similar estimates furnished by other water users. Estimates should be based upon realistic projections of water requirements recognizing the long-term water conservation considerations.

Sincerely,

Acting for Manuel Lopez, Jr.  
Regional Director

cc:

Mr. Lowell O. Weeks, General Manager and Chief Engineer, Coachella Valley County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action:

Mr. Carter

For Information:

Mr. Mitchell

Mr. Wilson ✓

Mr. Bradley

Copy made on 11-11-76, for:  
Mr. G. C. Wheeler



7-284



# IMPERIAL IRRIGATION DISTRICT

OPERATING HEADQUARTERS • IMPERIAL, CALIFORNIA 92251

620.11

January 8, 1976

Mr. Manuel Lopez, Jr., Regional Director  
U. S. Bureau of Reclamation  
P. O. Box 427  
Boulder City, Nevada 89005

Attention: LC-460 511

Dear Mr. Lopez:

We are submitting the following information in accordance with your letter of December 22, 1975, requesting estimates of monthly diversion requirements of Colorado River water at Imperial Dam for Imperial Irrigation and Coachella Valley County Water Districts for calendar year 1976.

MONTH	IMPERIAL IRRIGATION DISTRICT	COACHELLA VALLEY COUNTY WATER DISTRICT	ACRE-FEET TOTAL
January	195 000	29 000	224 000
February	200 000	30 000	230 000
March	290 000	38 000	328 000
April	330 000	47 000	377 000
May	330 000	57 000	387 000
June	270 000	61 000	331 000
July	290 000	64 000	354 000
August	300 000	65 000	365 000
September	280 000	55 000	335 000
October	240 000	42 000	282 000
November	180 000	29 000	209 000
December	145 000	28 000	173 000
TOTALS	3 050 000	545 000	3 595 000

Yours very truly,

R. F. CARTER  
General Manager

RFC:gma

cc Mr. Mitchell  
Mr. Twogood ✓  
Mr. Bradley  
Mr. Weeks, CVCWD  
General Files  
Board folders

DAT

7-285





United States Department of the Interior  
BUREAU OF RECLAMATION

LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-460  
511.

DEC 22 1975

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programming operations of the dam and reservoir system on the Lower Colorado River.

As requested by Messrs. McEwan, Effertz, and Koenekamp of our staff on December 17, 1975, please provide us with your best estimates of monthly diversion requirements at Imperial Dam during calendar year 1976. These estimates should be listed separately for Imperial Irrigation District and Coachella Valley County Water District and will be used in conjunction with similar estimates furnished by other water users. Estimates should be based on your most realistic projections of water requirements and should recognize the continuing need for conservation.

Sincerely,

Manuel Lopez, Jr.  
Regional Director

cc:

Mr. Lowell O. Weeks, General Manager and Chief Engineer, Coachella  
Valley County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action  
Mr. Carter  
For Information  
Mr. Thompson  
Mr. Twogood ✓  
Mr. Bradley  
Mr. Wilson



DAT

7-286



# IMPERIAL IRRIGATION DISTRICT

OPERATING HEADQUARTERS • IMPERIAL, CALIFORNIA 92251

IN REPLY  
REFER TO: 620.11

December 24, 1974

Mr. E. A. Lundberg, Regional Director  
U. S. Bureau of Reclamation  
P. O. Box 427  
Boulder City, Nevada 89005

1975

Your Reference No. LC-460 511

Dear Mr. Lundberg:

Reference is made to your letter dated December 17, 1974, and its request for information regarding the District's requirements for Colorado River water at Imperial Dam for irrigation within the service area boundary of the District including, but shown separately, the demand of Coachella Valley County Water District during the next calendar year.

Accordingly, we submit the information as follows:

MONTH	IMPERIAL IRRIGATION DISTRICT	COACHELLA VALLEY COUNTY WATER DISTRICT	ACRE-FEET TOTAL
January	160 000	26 000	186 000
February	190 000	29 000	219 000
March	270 000	37 000	307 000
April	340 000	46 000	386 000
May	320 000	55 000	375 000
June	290 000	58 000	348 000
July	300 000	62 000	362 000
August	300 000	62 000	362 000
September	280 000	50 000	330 000
October	230 000	39 000	269 000
November	170 000	30 000	200 000
December	150 000	26 000	176 000
TOTALS	3 000 000	520 000	3 520 000

Yours very truly,

*R. F. Carter*  
R. F. CARTER  
General Manager

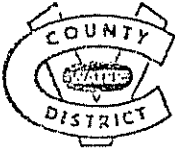
Mr. Sheldon ✓

Copy made on 12-30-74, for:

Mr. Bradley

Mr. H. B. Sheldon

(Mr. Wilson received a copy)



ESTABLISHED IN 1919 AS A PUBLIC AGENCY

# COACHELLA VALLEY COUNTY WATER DISTRICT

POST OFFICE BOX 1058 • COACHELLA, CALIFORNIA 92236 • TELEPHONE (714) 398-2651

DIRECTORS  
LEON KENNEDY, PRESIDENT  
RAYMOND R. RUMMONDS, VICE-PRESIDENT  
GEORGE H. LEACH  
C. J. FROST  
WILLIAM B. GARDNER

OFFICERS  
LOWELL O. WEEKS, GENERAL MANAGER-CHIEF ENGINEER  
OLE J. NORDLAND, SECRETARY  
WALTER R. WRIGHT, AUDITOR  
REDWINE AND SHERRILL, ATTORNEYS

December 19, 1974

Mr. R. F. Carter  
General Manager  
Imperial Irrigation District  
Operating Headquarters  
Imperial, California 92251

Dear Mr. Carter:

Enclosed is our water delivery estimate - 6A Check for the calendar year 1975.

Yours very truly,

A handwritten signature in dark ink, appearing to read "Lowell O. Weeks".

Lowell O. Weeks  
General Manager-Chief Engineer

LOW:mah

Enclosure

A handwritten signature or set of initials in dark ink, possibly reading "JW".

CC For Action  
Mr. Carter  
For Information  
Mr. Thompson  
Mr. Sheldon ✓  
Mr. Bradley  
Mr. Wilson  
Enclosure to each

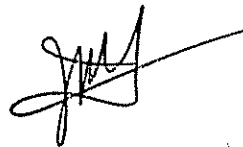
12-17-74

WATER DELIVERY ESTIMATE - 6A CHECK

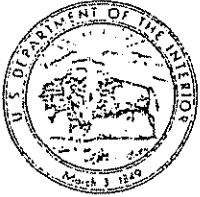
Calendar Year 1975

All Figures in Acre Feet

January	16,000
February	20,000
March	26,000
April	33,000
May	40,000
<hr/>	
June	42,000
July	46,000
August	46,000
September	38,000
October	30,000
November	19,000
December	<u>15,000</u>
Total	371,000

A handwritten signature in black ink, appearing to be 'JMS' with a long horizontal stroke extending to the right.

7-287



United States Department of the Interior  
BUREAU OF RECLAMATION

LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-460  
511.

DEC 17 1974


Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programming operations of the dam and reservoir system on the lower Colorado River.

As requested by Messrs. McEwan and Effertz of our staff on December 13, 1974, please provide us with your best estimates of monthly flow requirements at Imperial Dam during calendar year 1975. These estimates should be listed separately for Imperial Irrigation District and Coachella Valley County Water District. The estimates will be used in conjunction with similar estimates furnished by other water users. Estimates should be based on your most realistic projections of water requirements and should recognize the continuing need for conservation.

Sincerely,

  
E. A. Lundberg  
Regional Director

cc:

Mr. Lowell O. Weeks, General Manager and Chief Engineer, Coachella Valley County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action

Mr. Carter

For Information

Mr. Thompson

Mr. Sheldon ✓

Mr. Bradley

Mr. Wilson



'76

Let's Clean Up America For Our 200th Birthday

Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1975  
Imperial Irrigation District and Coachella Valley County Water District

	In Acre-Feet		
	<u>IID</u>	<u>CVCWD</u>	<u>TOTAL</u>
January	160 000	26 000	186 000
February	190 000	29 000	219 000
March	270 000	37 000	307 000
April	340 000	46 000	386 000
May	320 000	55 000	375 000
June	290 000	58 000	348 000
July	300 000	62 000	362 000
August	300 000	62 000	362 000
September	280 000	50 000	330 000
October	230 000	39 000	269 000
November	170 000	30 000	200 000
December	<u>150 000</u>	<u>26 000</u>	<u>176 000</u>
Total	3 000 000	520 000	3 520 000

*B. L. Bradley*  
B. L. BRADLEY  
Watermaster

December 24, 1974



7-288

620.11

December 24, 1973

Mr. E. A. Lundberg, Regional Director  
U. S. Bureau of Reclamation, Region 3  
P. O. Box 427  
Boulder City, Nevada 89005

1974

Attention: LC-460 511

Dear Mr. Lundberg:

Reference is made to your letter dated November 27, 1973, and request for information regarding the estimated monthly diversion requirements of Colorado River water at Imperial Dam for Imperial Irrigation and Coachella Valley County Water Districts.

These estimates are being submitted for your use in programming operations of the dam and reservoir system on the Lower Colorado River and covers the period of January through December 1974. The estimated requirements of Coachella Valley County Water District and Imperial Irrigation District are as follows:

	IMPERIAL IRRIGATION DISTRICT	COACHELLA VALLEY COUNTY WATER DISTRICT	ACRE FEET TOTAL
<u>MONTH</u>			
January	180 000	25 000	205 000
February	185 000	25 000	210 000
March	290 000	34 000	324 000
April	320 000	43 000	363 000
May	300 000	55 000	355 000
June	280 000	58 000	338 000
July	300 000	59 000	359 000
August	275 000	59 000	334 000
September	270 000	47 000	317 000
October	230 000	32 000	262 000
November	175 000	23 000	198 000
December	170 000	20 000	190 000
TOTALS	2 975 000	480 000	3 455 000

The foregoing estimated annual requirements have been developed in accordance with Part 417 of Title 43, Code of Federal Regulations and pertinent contracts between agencies and the United States.

Yours very truly,

  
R. F. CARTER  
General Manager

RFC:ga

cc Mr. Weeks, CVCWD

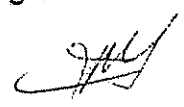
Mr. Bevins

Mr. Sheldon

Mr. Bradley

Mr. Wilson

General Files



Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1974  
Imperial Irrigation District and Coachella Valley County Water District

	In Acre-Feet		
	<u>IID</u>	<u>CVCWD</u>	<u>TOTAL</u>
January	180 000	25 000	205 000
February	185 000	25 000	210 000
March	290 000	34 000	324 000
April	320 000	43 000	363 000
May	300 000	55 000	355 000
June	280 000	58 000	338 000
July	300 000	59 000	359 000
August	275 000	59 000	334 000
September	270 000	47 000	317 000
October	230 000	32 000	262 000
November	175 000	23 000	198 000
December	<u>170 000</u>	<u>20 000</u>	<u>190 000</u>
Total	2 975 000	480 000	3 455 000

*B. L. Bradley*  
B. L. BRADLEY  
Watermaster

December 21, 1973

Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1974  
Imperial Irrigation District and Coachella Valley County Water District

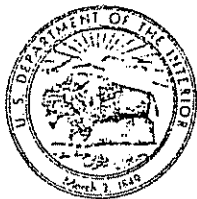
	In Acre-Feet		
	<u>IID</u>	<u>CVCWD</u>	<u>TOTAL</u>
January	180 000	25 000	205 000
February	185 000	25 000	210 000
March	290 000	34 000	324 000
April	320 000	43 000	363 000
May	300 000	55 000	355 000
June	280 000	58 000	338 000
July	300 000	59 000	359 000
August	275 000	59 000	334 000
September	270 000	47 000	317 000
October	230 000	32 000	262 000
November	175 000	23 000	198 000
December	<u>170 000</u>	<u>20 000</u>	<u>190 000</u>
Total	2 975 000	480 000	3 455 000

*B. L. Bradley*  
B. L. BRADLEY  
Watermaster

December 21, 1973



7-289



United States Department of the Interior  
BUREAU OF RECLAMATION

LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-460  
511.

NOV 27 1973

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programing operations of the dam and reservoir system on the lower Colorado River.

We shall appreciate your furnishing, by mid-December, your best estimates of monthly requirements at Imperial Dam during the period January through December 1974 listed separately for Imperial Irrigation District and Coachella Valley County Water District. These estimates will be used in conjunction with similar estimates to be furnished by other water users. These should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and will also recognize the continuous need for conservation.

Sincerely,

ACTING FOR

E. A. Lundberg  
Regional Director

cc:

Mr. Lowell O. Weeks, General Manager and Chief Engineer, Coachella Valley County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action  
Mr. Carter  
For Information  
Mr. Bevins  
Mr. Sheldon  
Mr. Bradley  
Mr. Wilson

7-290



United States Department of the Interior  
BUREAU OF RECLAMATION

LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

OCT 16 1973

IN REPLY  
REFER TO: LC-430

511.

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

This is in response to your letter of September 26, 1973, applying for relief and requesting an additional 75,000 acre-feet of water from the Colorado River for beneficial use during the remaining months of 1973.

In considering your request, a review of the records by this office reveals that continued progress is being made by Imperial Irrigation District in its efforts to conserve water. Delivery efficiencies are showing a continued improvement; in 1972 they were 88 percent, up from 87 percent in 1971. In the matter of water ordered but not taken, this amount is 15,750 acre-feet for the January through August period of this year, up somewhat over the same period of previous years. While this is not a desirable trend, the amount is not excessive.

Your letter made no mention of any factors that would be attributable to the increase in water use. Pursuant to this matter, Mr. Young of this office contacted Mr. Sheldon of your office by telephone on October 11, 1973, to inquire whether there were any changed conditions or other factors that would require additional water. Mr. Sheldon reported there were changes in cropping patterns with an increase of crops that require a higher water use, and that there were additional applications of water to alfalfa to increase yields due to the recent price increases of this crop.

In view of the above considerations and pursuant to the provisions of Part 417, Title 43, Code of Federal Regulations, as revised August 16, 1972, the diversion requirement of Colorado River water for beneficial use by your District for calendar year 1973 is increased from 2,875,000 acre-feet, as stated in our office letter of January 11, 1973, to 2,950,000 acre-feet.

Sincerely,

ACTING FOR

*Ray D. Lear*  
E. A. Lundberg  
Regional Director

CC For Action  
Mr. Carter  
For Information  
Mr. Bevins  
Mr. Sheldon ✓

Copies made on 10-18-73, for:

Mr. Wilson  
Mr. Bradley  
Mr. H. B. Sheldon



7-291

September 26, 1973

620.11

C  
O  
P  
Y

Mr. E. A. Lundberg, Regional Director  
U. S. Bureau of Reclamation  
P. O. Box 427  
Boulder City, Nevada 89005

Reference: LC-430/511

Dear Mr. Lundberg:

Reference is made to our exchange of correspondence which addresses itself to Part 417, Title 43, Code of Federal Regulations, as revised August 16, 1972, dealing with proposed schedules for diversion and use of Colorado River Water.

Pursuant to this provision, Imperial Irrigation District hereby advises the United States Department of Interior that additional water approximating 75,000 acre-feet will be required for beneficial use during the remaining months of 1973 to maintain the domestic, industrial and agricultural water demands of this district.

This petition for relief, under the pertinent provisions of Part 417, Title 43, Code of Federal Regulations, is being submitted pursuant to advice filed by this district on January 22, 1973.

Yours very truly

*R. F. Carter*

R. F. CARTER  
General Manager

*[Signature]*

RFC:mgj

cc Mr. Bevins

Mr. Sheldon ✓

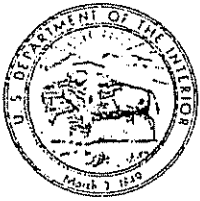
Copies made on 9-27-73, for:

Mr. Wilson

Mr. Bradley

Mr. H. B. Sheldon

7-292



United States Department of the Interior  
BUREAU OF RECLAMATION

LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-430  
832.

Your reference:  
620.11

SEP 20 1974

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

This is in response to your letter of September 12, 1974, concerning the additional water requirement of 240,000 acre-feet for the remainder of calendar year 1974.

With due consideration given to the factors you cited with respect to the changed cropping patterns and irrigation of land that lay idle in 1973, it is determined that your request for additional water is adequately justified.

A review of our records reveals that Imperial Irrigation District continues to make progress in the matter of water conservation. Delivery efficiencies for 1974 were 89.5 percent, up for the third year in a row. Water ordered but not taken is running at about the same level as for the same period of last year.

On the basis of the above factors and considerations, and pursuant to the provisions of Part 417, Title 43, Code of Federal Regulations, as revised August 16, 1972, the diversion requirement of Colorado River water for beneficial use by your District for calendar year 1974 is increased from 2,975,000 acre-feet to 3,215,000 acre-feet.

We appreciate your notifying us of this additional water requirement so that we can revise our water delivery schedules.

Sincerely,

CC For Action  
Mr. Carter  
For Information  
Mr. Sheldon ✓

*E. A. Lundberg*  
E. A. Lundberg  
Regional Director

Copy made on 9-25-74, for:  
Mr. Wilson  
Mr. Bradley



7-293

September 12, 1974

Mr. E. A. Lundberg, Regional Director  
U. S. Bureau of Reclamation  
P. O. Box 427  
Boulder City, Nevada 89005

C  
Dear Mr. Lundberg:

Reference is made to our exchange of correspondence during the last two years, which deals with Part 417, Title 43, Code of Federal Regulations, as revised August 16, 1972, and in particular to that certain paragraph of said Regulations which refers to the requirement to qualify for additional water by a water contractor to irrigate the land located within the boundaries of said water contractor's district.

O  
A review of the District's water diversion records for this year indicates that the District will require 240,000 acre-feet in addition to the 2,975,000 acre-feet estimated as the quantity required to irrigate all lands entitled to water situated within the boundaries of the District to complete the irrigation demand of lands being planted or in crop on a beneficial-consumptive-use basis for the calendar year 1974.

P  
For your information, the cropping pattern for 1974 differs distinctively from the cropping pattern of 1973 as follows: the cotton acreage for 1974 is 78,000 acres, compared to cotton acreage 1973 of 36,000 acres; the wheat acreage for 1974 is 99,000 acres, compared to 51,000 acres for 1973.

Y  
The expanded acreage of wheat and cotton is the primary reason for this additional requirement, though some of the lands which were not farmed on a double-crop basis for 1973, are being operated during the present calendar year. Also, some lands during 1973 laid idle, while these lands are being farmed during the calendar year 1974.

It is for these reasons that the additional water is required.

Yours very truly,

  
R. F. CARTER  
General Manager

RFC:gma

cc: Mr. Sheldon ✓

Copies made on 9-13-74, for:

Mr. Bradley

Mr. Wilson



7-294

December 29, 1972

Mr. E. A. Lundberg, Regional Director  
U. S. Bureau of Reclamation  
Region 3  
Boulder City, Nevada 89005

Attention: LC-460 511

1973

Dear Mr. Lundberg:

As requested in your letter of December 7, 1972, there are listed below estimates of monthly diversion requirements for Colorado River water at Imperial Dam, for your use in programming operations of the dam and reservoir system on the Lower Colorado River. These estimates cover the period January through December, 1973, and list separately the estimated requirements of Coachella Valley County Water District and Imperial Irrigation District.

MONTH	IMPERIAL IRRIGATION DISTRICT	COACHELLA VALLEY COUNTY WATER DISTRICT	ACRE-FOOT TOTAL
January	171 000	27 500	198 500
February	195 000	28 500	223 500
March	293 000	38 000	336 000
April	310 000	44 000	354 000
May	290 000	49 500	339 500
June	272 000	48 500	320 500
July	300 000	56 000	356 000
August	265 000	56 000	321 000
September	248 000	45 000	293 000
October	191 000	33 500	224 500
November	175 000	24 500	199 500
December	160 000	18 000	178 000
TOTALS	2 375 000	469 000	3 344 000

Yours very truly

*R. F. Carter*

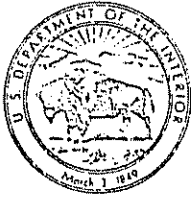
R. F. CARTER  
General Manager

cc Mr. Weeks, CVCWD  
Mr. Davine  
Mr. Sheldon  
Mr. Bradley  
Mr. Wilson

*[Signature]*



7-295



United States Department of the Interior  
BUREAU OF RECLAMATION

LOWER COLORADO REGIONAL OFFICE

P.O. BOX 427

BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: LC-460

511.

DEC 7 1972

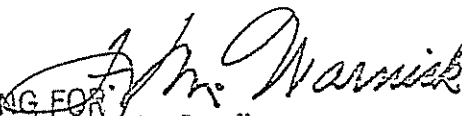
Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programming operations of the dam and reservoir system on the lower Colorado River.

We shall appreciate your furnishing, by mid-December, your best estimates of monthly requirements at Imperial Dam during the period January through December 1973 listed separately for Imperial Irrigation District and Coachella Valley County Water District. These estimates will be used in conjunction with similar estimates to be furnished by other water users. These should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and will also recognize the continuous need for conservation.

Sincerely,

ACTING FOR   
E. A. Lundberg  
Regional Director

cc:  
Mr. Lowell O. Weeks, General Manager and Chief Engineer, Coachella Valley  
County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action

Mr. Carter

For Information

Mr. Bevins

Mr. Sheldon

Mr. Hesse

Mr. Bradley

Mr. Wilson

Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1973  
Imperial Irrigation District and Coachella Valley County Water District

	In Acre-Feet		
	<u>IID</u>	<u>CVCWD</u>	<u>TOTAL</u>
January	171 000	27 500	198 500
February	195 000	28 500	223 500
March	298 000	38 000	336 000
April	310 000	44 000	354 000
May	290 000	49 500	339 500
June	272 000	48 500	320 500
July	300 000	56 000	356 000
August	265 000	56 000	321 000
September	248 000	45 000	293 000
October	191 000	33 500	224 500
November	175 000	24 500	199 500
December	<u>160 000</u>	<u>18 000</u>	<u>178 000</u>
Totals	2 875 000	469 000	3 344 000

*B. L. Bradley*  
B. L. BRADLEY  
Watermaster

December 29, 1972

*[Signature]*

7-296

DECEMBER 13, 1971

MR. E. A. LUNDBERG, REGIONAL DIRECTOR  
U. S. BUREAU OF RECLAMATION  
REGION 3  
BOULDER CITY, NEVADA 89005

ATTENTION: 3-460/462.12

1972

DEAR MR. LUNDBERG:

AS REQUESTED IN YOUR LETTER OF NOVEMBER 24, 1971, THERE ARE LISTED BELOW ESTIMATES OF MONTHLY DIVERSION REQUIREMENTS FOR COLORADO RIVER WATER AT IMPERIAL DAM FOR IRRIGATION PURPOSES, FOR YOUR USE IN PROGRAMMING OPERATIONS OF THE DAM AND RESERVOIR SYSTEM ON THE LOWER COLORADO RIVER. THESE ESTIMATES COVER THE PERIOD JANUARY THROUGH DECEMBER, 1972, AND LIST SEPARATELY THE ESTIMATED REQUIREMENTS OF COACHELLA VALLEY COUNTY WATER DISTRICT AND IMPERIAL IRRIGATION DISTRICT.

MONTH	IMPERIAL IRRIGATION DISTRICT	COACHELLA VALLEY COUNTY WATER DISTRICT	ACRS-Feet TOTAL
JANUARY, 1972	185 000	25 500	211 500
FEBRUARY	200 000	29 000	229 000
MARCH	225 000	35 000	260 000
APRIL	305 000	39 000	344 000
MAY	260 000	45 000	305 000
JUNE	265 000	50 500	315 500
JULY	295 000	51 500	346 500
AUGUST	260 000	54 000	314 000
SEPTEMBER	240 000	45 000	285 000
OCTOBER	245 000	32 000	277 000
NOVEMBER	160 000	23 500	183 500
DECEMBER	150 000	21 000	171 000
TOTALS	2 675 000	452 000	3 127 000

YOURS VERY TRULY,

*R. F. Carter*  
R. F. CARTER  
GENERAL MANAGER

RFL/448  
CC: MR. WHEELS, CVCW  
MR. BEVINS  
MR. SHIELDS  
MR. ANDERSON  
MR. WILSON

*[Handwritten signature]*

7-297

Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1972  
Imperial Irrigation District and Coachella Valley County Water District

Based on Performance in Previous Years

	In Acre-Feet		
	<u>IID</u>	<u>CVCWD</u>	<u>TOTAL</u>
January	165 000	26 500	191 500
February	200 000	29 000	229 000
March	295 000	35 000	330 000
April	305 000	39 000	344 000
May	280 000	45 000	325 000
June	285 000	50 500	335 500
July	290 000	51 500	341 500
August	260 000	54 000	314 000
September	240 000	45 000	285 000
October	245 000	32 000	277 000
November	160 000	23 500	183 500
December	<u>150 000</u>	<u>21 000</u>	<u>171 000</u>
Totals	2 875 000	452 000	3 327 000

  
C. H. ANDERSON

December 13, 1971

7-298





United States Department of the Interior  
BUREAU OF RECLAMATION

REGIONAL OFFICE - REGION 3  
P.O. BOX 427  
BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: 3-460/462.12

NOV 24 1971


Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programing operations of the dam and reservoir system on the lower Colorado River.

We shall appreciate your furnishing, by mid-December, your best estimates of monthly requirements at Imperial Dam during the period January through December 1972 listed separately for Imperial Irrigation District and Coachella Valley County Water District. These estimates will be used in conjunction with similar estimates to be furnished by other water users. These should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and will also recognize the continuous need for conservation.

Sincerely,

  
E. A. Lundberg  
Regional Director

cc:

Mr. Lowell O. Weeks, General Manager-Chief Engineer, Coachella Valley  
County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action

Mr. Carter

For Information

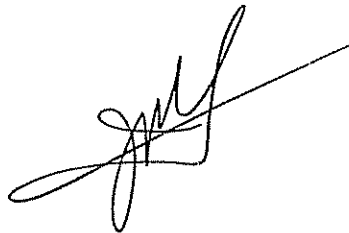
Mr. Bevins

Mr. Sheldon

Mr. Hesse

Mr. Anderson

Mr. Wilson



7-299

DECEMBER 10, 1970

MR. E. A. LUNDBERG, REGIONAL DIRECTOR  
U. S. BUREAU OF RECLAMATION  
REGION 3  
BOULDER CITY, NEVADA 89005

ATTENTION: 3-460/462.12

DEAR MR. LUNDBERG:

AS REQUESTED IN YOUR LETTER OF NOVEMBER 27, 1970, THERE ARE LISTED BELOW ESTIMATES OF MONTHLY DIVERSION REQUIREMENTS FOR COLORADO RIVER WATER AT IMPERIAL DAM FOR IRRIGATION PURPOSES, FOR YOUR USE IN PROGRAMMING OPERATIONS OF THE DAM AND RESERVOIR SYSTEM ON THE LOWER COLORADO RIVER. THESE ESTIMATES COVER THE PERIOD JANUARY THROUGH DECEMBER 1971, AND LIST SEPARATELY THE ESTIMATED REQUIREMENTS OF COACHELLA VALLEY COUNTY WATER DISTRICT AND IMPERIAL IRRIGATION DISTRICT.

MONTH	IMPERIAL IRRIGATION DISTRICT	COACHELLA VALLEY COUNTY WATER DISTRICT	ACRE-FEET TOTAL
JANUARY 1971	150 000	24 500	174 500
FEBRUARY	150 000	26 500	216 500
MARCH	250 000	34 500	324 500
APRIL	305 000	42 500	347 500
MAY	290 000	49 000	339 000
JUNE	285 000	50 500	335 500
JULY	250 000	52 500	342 500
AUGUST	200 000	52 500	332 500
SEPTEMBER	235 000	44 000	279 000
OCTOBER	250 000	32 000	282 000
NOVEMBER	180 000	23 500	183 500
DECEMBER	150 000	20 500	170 500
TOTALS	2 875 000	452 500	3 327 500

YOURS VERY TRULY

*R. F. Carter*

R. F. CARTER  
GENERAL MANAGER

RFC:DEO

cc MR. WEEKS, CVCWD ✓  
MR. BEVINS  
MR. SHELDON ✓  
MR. ANDERSON  
MR. WILSON

Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1971  
Imperial Irrigation District and Coachella Valley County Water District

Based on Performance in Previous Years

	In Acre-Feet		
	<u>IID</u>	<u>CVCWD</u>	<u>TOTAL</u>
January	150 000	24 500	174 500
February	190 000	26 500	216 500
March	290 000	34 500	324 500
April	305 000	42 500	347 500
May	290 000	49 000	339 000
June	285 000	50 500	335 500
July	290 000	52 500	342 500
August	280 000	52 500	332 500
September	235 000	44 000	279 000
October	250 000	32 000	282 000
November	160 000	23 500	183 500
December	<u>150 000</u>	<u>20 500</u>	<u>170 500</u>
Totals	2 875 000	452 500	3 327 500

*C. H. Anderson*  
C. H. ANDERSON

December 9, 1970

7-300



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION

REGION 3  
BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: 3-460/462.12

NOV 27 1970

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programing operations of the dam and reservoir system on the lower Colorado River.

We shall appreciate your furnishing, by mid-December, your best estimates of monthly requirements at Imperial Dam during the period January through December 1971 listed separately for Imperial Irrigation District and Coachella Valley County Water District. These estimates will be used in conjunction with similar estimates to be furnished by other water users. These should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and will also recognize the continuous need for conservation.

Sincerely yours,

E. A. Lundberg -

E. A. Lundberg  
Regional Director

CC:

Mr. Lowell O. Weeks, General Manager-Chief Engineer, Coachella Valley  
County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action  
Mr. Carter  
For Information  
Mr. Bevins  
Mr. Sheldon ✓  
Mr. Anderson  
Mr. Wilson



1. The first step is to identify the problem. This involves understanding the symptoms and the context in which they are occurring.

2. The second step is to gather information. This includes looking at the data, talking to the people involved, and understanding the system.

3. The third step is to analyze the information. This involves looking for patterns, identifying the root cause, and understanding the underlying system.

4. The fourth step is to develop a solution. This involves brainstorming ideas, evaluating them, and choosing the best one.

5. The fifth step is to implement the solution. This involves putting the plan into action and making sure it works.

6. The sixth step is to evaluate the results. This involves looking at the data and seeing if the problem has been solved.

7. The seventh step is to document the process. This involves writing down what was done and why, so that it can be repeated if necessary.

8. The eighth step is to communicate the results. This involves telling the people involved what was done and why, so that they can learn from the experience.

9. The ninth step is to review the process. This involves looking at the whole process and seeing if it can be improved.

10. The tenth step is to celebrate the success. This involves acknowledging the people who made it happen and the work they did.

7-301

DECEMBER 10, 1969

MR. A. B. WEST, REGIONAL DIRECTOR  
U. S. BUREAU OF RECLAMATION  
REGION 3  
BOULDER CITY, NEVADA 89005

ATTENTION: 3-460

DEAR MR. WEST:

AS REQUESTED IN YOUR LETTER OF NOVEMBER 27, 1969, THERE ARE LISTED BELOW ESTIMATES OF MONTHLY DIVERSION REQUIREMENTS FOR COLORADO RIVER WATER AT IMPERIAL DAM FOR IRRIGATION PURPOSES, FOR YOUR USE IN PROGRAMMING OPERATIONS OF THE DAM AND RESERVOIR SYSTEM ON THE LOWER COLORADO RIVER. THESE ESTIMATES COVER THE PERIOD JANUARY THROUGH DECEMBER 1970, AND LIST SEPARATELY THE ESTIMATED REQUIREMENTS OF COACHELLA VALLEY COUNTY WATER DISTRICT AND IMPERIAL IRRIGATION DISTRICT.

MONTH	IMPERIAL IRRIGATION DISTRICT	COACHELLA VALLEY COUNTY WATER DISTRICT	ACRE-FEET TOTAL
JANUARY 1970	125 000	83 000	208 000
FEBRUARY	200 000	27 000	227 000
MARCH	290 000	36 000	326 000
APRIL	290 000	43 000	333 000
MAY	290 000	52 000	342 000
JUNE	295 000	52 000	347 000
JULY	295 000	55 000	350 000
AUGUST	295 000	54 000	349 000
SEPTEMBER	250 000	46 000	296 000
OCTOBER	255 000	34 000	289 000
NOVEMBER	150 000	23 000	173 000
DECEMBER	140 000	22 000	162 000
TOTALS	2 675 000	467 000	3 342 000

YOURS VERY TRULY

*R. F. Carter*

R. F. CARTER  
GENERAL MANAGER

RFC:DED

cc MR. BEVINS  
MR. SHELDON ✓  
MR. ANDERSON  
MR. WILSON



Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1970  
Imperial Irrigation District and Coachella Valley County Water District

Based on Performance in Previous Years

	In Acre-Feet		
	<u>IID</u>	<u>CVCWD</u>	<u>TOTAL</u>
January	125 000	23 000	148 000
February	200 000	27 000	227 000
March	290 000	36 000	326 000
April	290 000	43 000	333 000
May	290 000	52 000	342 000
June	295 000	52 000	347 000
July	295 000	55 000	350 000
August	295 000	54 000	349 000
September	250 000	46 000	296 000
October	255 000	34 000	289 000
November	150 000	23 000	173 000
December	<u>140 000</u>	<u>22 000</u>	<u>162 000</u>
Totals	2 875 000	467 000	3 342 000

C. H. Anderson  
Watermaster

*C. H. Anderson*  
*By B. L. Bradley*

December 9, 1969

7-302



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION

REGION 3  
BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: 3-460

NOV 21 1969

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programming operations of the dam and reservoir system on the lower Colorado River.

We shall appreciate your furnishing, by mid-December, your best estimates of monthly requirements at Imperial Dam during the period January through December 1970 listed separately for Imperial Irrigation District and Coachella Valley County Water District. These estimates will be used in conjunction with similar estimates to be furnished by other water users. These should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and will also recognize the continuous need for conservation.

Sincerely yours,

A. B. West  
Regional Director

cc:

Mr. Lowell O. Weeks, General Manager-Chief Engineer, Coachella Valley  
County Water District, P. O. Box 1058, Coachella, California 92236

CC For Action  
Mr. Carter  
For Information  
Mr. Bevins  
Mr. Sheldon ✓  
Mr. Hesse  
Mr. Anderson  
Mr. Wilson

7-303

November 25, 1968

Mr. A. B. West, Regional Director  
U. S. Bureau of Reclamation  
Region 3  
Boulder City, Nevada 89005

1969

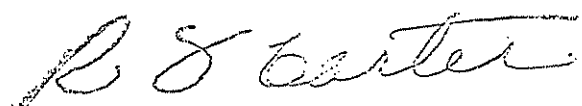
Attention: S-460

Dear Mr. West:

As requested in your letter of October 13, 1968, there are listed below estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation purposes, for your use in programming operations of the dam and reservoir system on the Lower Colorado River. These estimates cover the period January through December 1969, and list separately the estimated requirements of Coachella Valley County Water District and Imperial Irrigation District.

<u>Month</u>	<u>Imperial Irrigation District</u>	<u>Coachella Valley County Water District</u>	<u>Acre-Feet Total</u>
January 1969	155 000	28 000	183 000
February	190 000	28 000	218 000
March	275 000	38 000	313 000
April	285 000	48 000	333 000
May	280 000	54 000	334 000
June	295 000	54 000	349 000
July	310 000	57 000	367 000
August	305 000	55 000	360 000
September	270 000	45 000	315 000
October	245 000	34 000	279 000
November	150 000	25 000	175 000
December	140 000	21 000	161 000
Totals	2 900 000	487 000	3 387 000

Yours very truly



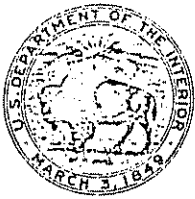
R. F. CARTER  
General Manager

RFC:ps

cc Mr. Thompson  
Mr. Bevins  
Mr. Sheldon  
Mr. Anderson  
Mr. Wilson  
Mr. Weeks, CVCWD



7-304



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION

REGION 3  
BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: 3-460

OCT 18 1968

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programming operations of the dam and reservoir system on the lower Colorado River.

We shall appreciate your furnishing, by early December, your best estimates of monthly requirements at Imperial Dam during the period January through December 1969 listed separately for Imperial Irrigation District and Coachella Valley County Water District. These estimates will be used in conjunction with similar estimates to be furnished by other water users. These should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and will also recognize the continuous need for conservation.

Sincerely yours,

*A. B. West*  
Acting For  
A. B. West  
Regional Director

cc:  
Coachella Valley County Water District

CC For Action

Mr. Carter

For Information

Mr. Thompson

Mr. Sheldon ✓

Mr. Hesse

Mr. ~~Reben~~ *Anderson* 8.03

Mr. Wilson

7-305





# IMPERIAL IRRIGATION DISTRICT

OPERATING HEADQUARTERS • IMPERIAL, CALIFORNIA 92251

November 21, 1967

Mr. A. B. West, Regional Director  
U. S. Bureau of Reclamation  
Region 3  
Boulder City, Nevada 89005

1968

Attention: 3-RCO

Dear Mr. West:

As requested in your letter of October 5, 1967, there are listed below estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation purposes, for your use in programing operations of the dam and reservoir system on the Lower Colorado River. These estimates cover the period January through December 1968, and list separately the estimated requirements of Coachella Valley County Water District and Imperial Irrigation District.

<u>Month</u>	<u>Imperial Irrigation District</u>	<u>Coachella Valley County Water District</u>	<u>Acre-Feet Total</u>
January 1968	146 000	27 000	173 000
February	194 000	28 000	222 000
March	283 000	38 000	321 000
April	289 000	43 000	332 000
May	294 000	56 000	350 000
June	302 000	53 000	355 000
July	328 000	57 000	385 000
August	315 000	58 000	373 000
September	263 000	46 000	309 000
October	242 000	33 000	275 000
November	154 000	25 000	179 000
December	140 000	23 000	163 000
Totals	2 950 000	487 000	3 437 000

Yours very truly

RFC:mf

cc. Mr. Thompson  
Mr. Bevins  
Mr. Sheldon  
Mr. Roben  
Mr. Wilson  
Mr. Weeks, CVCWD

*R. F. Carter*  
R. F. CARTER  
General Manager

*[Handwritten signature]*

Suggested Advance Yearly Estimate at Station 60  
For the Calendar Year 1968  
Imperial Irrigation District and Coachella Valley County Water District

Based on Performance in Previous Years

	<u>In Acre Feet</u>		
	<u>IID</u>	<u>CVCWD</u>	<u>Total</u>
January	146 000	27 000	173 000
February	194 000	28 000	222 000
March	283 000	38 000	321 000
April	289 000	43 000	332 000
May	294 000	56 000	350 000
June	302 000	53 000	355 000
July	328 000	57 000	385 000
August	315 000	58 000	373 000
September	263 000	46 000	309 000
October	242 000	33 000	275 000
November	154 000	25 000	179 000
December	<u>140 000</u>	<u>23 000</u>	<u>163 000</u>
Total	2 950 000	487 000	3 437 000

11-20-67 HK Rubin

7-306



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION

REGION 3  
BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: 3-RCO

OCT 5 1967


Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P.O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the next calendar year are needed for use in programming operations of the dam and reservoir system on the lower Colorado River.

I shall appreciate your furnishing, by early December, your best estimates of monthly requirements at Imperial Dam during the period January through December 1968, listed separately for Imperial Irrigation District and Coachella Valley County Water District. These estimates will be used in conjunction with similar estimates to be furnished by other water users. These should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and will also recognize the continuous need for conservation.

Sincerely yours,

  
Acting For  
A. B. West  
Regional Director

cc:  
Coachella Valley County Water District

CC For Action  
Mr. Carter  
For Information  
Mr. Thompson  
Mr. Sheldon ✓  
Mr. Hesse  
Mr. Roben  
Mr. Wilson

7-307

DECEMBER 6, 1966

1967

MR. A. S. WEST, REGIONAL DIRECTOR  
U. S. BUREAU OF RECLAMATION  
REGION 3  
DENVER CITY, NEVADA 89005

ATTENTION: 3-400

DEAR MR. WEST:

IN ACCORDANCE WITH THE REQUEST CONTAINED IN YOUR LETTER OF SEPTEMBER 29, 1966, THERE ARE LISTED BELOW ESTIMATES OF MONTHLY DIVERSION REQUIREMENTS FOR COLORADO RIVER WATER AT IMPERIAL DAM FOR IRRIGATION USE, FOR YOUR USE IN PROGRAMING OPERATION OF THE DAM AND RESERVOIR SYSTEM ON THE LOWER COLORADO RIVER. THESE ESTIMATES COVER THE PERIOD JANUARY THROUGH DECEMBER 1967, AND LIST SEPARATELY THE ESTIMATED REQUIREMENTS OF COACHELLA VALLEY COUNTY WATER DISTRICT AND IMPERIAL IRRIGATION DISTRICT.

MONTH	IMPERIAL	COACHELLA VALLEY	ACRE-Feet TOTAL
	IRRIGATION DISTRICT	COUNTY WATER DISTRICT	
JANUARY 1967	144 500	26 000	170 500
FEBRUARY	196 700	26 000	222 700
MARCH	283 400	38 000	321 400
APRIL	293 700	50 000	343 700
MAY	301 400	56 000	357 400
JUNE	307 100	56 000	363 100
JULY	333 200	57 000	390 200
AUGUST	322 400	57 000	379 400
SEPTEMBER	280 100	47 000	327 100
OCTOBER	246 000	34 000	280 000
NOVEMBER	155 900	25 000	180 900
DECEMBER	129 600	23 000	152 600
TOTALS	2 999 600	495 000	3 494 600

YOURS VERY TRULY

*R. F. Carter*

R. F. CARTER  
GENERAL MANAGER

RFC;EM

cc MR. THOMPSON  
MR. SHELDON ✓  
MR. ROSEN  
MR. MCGLOCKLIN  
MR. WEEKS, CVCWD  
MR. D. COLE, COLO. RIV. Bd.

*[Signature]*

7-308

OCTOBER 18, 1966

*change from  
plan to New River*

C

MR. A. B. WEST, REGIONAL DIRECTOR  
U. S. BUREAU OF RECLAMATION  
REGION 3  
BOULDER CITY, NEVADA

ATTENTION: J-RCO

O

DEAR MR. WEST:

THIS WILL ACKNOWLEDGE RECEIPT AND ANSWER YOUR LETTER OF SEPTEMBER 29, 1966, REGARDING A CHANGE IN THE 12-MONTH PERIOD FOR REPORTING ESTIMATES OF MONTHLY DIVERSION REQUIREMENTS OF COLORADO RIVER WATER FOR IRRIGATION USE.

P

WE HAVE CONTACTED COACHELLA VALLEY COUNTY WATER DISTRICT, WHOSE WATER ORDER IS INCLUDED WITH OUR MASTER SCHEDULE, AND THEY HAVE NO OBJECTION TO THIS CHANGE. LIKEWISE, IMPERIAL IRRIGATION DISTRICT HAS NO OBJECTION, AND WE WILL, THEREFORE, PLAN TO HAVE THE ESTIMATED MONTHLY REQUIREMENTS AT IMPERIAL DAM FOR THE PERIOD JANUARY 1 THROUGH DECEMBER 31, 1967, IN YOUR HANDS BY EARLY DECEMBER.

Y

YOURS VERY TRULY,

*R. F. Carter*

R. F. CARTER  
GENERAL MANAGER

RFC:EPH

cc: MR. LOWELL G. WEEKS, GENERAL MANAGER  
COACHELLA VALLEY COUNTY WATER DISTRICT

MR. THOMPSON  
MR. SHELTON ✓  
MR. ROSEN  
MR. MCGLOCKLIN

*JMS*



7-309



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION

REGION 3  
BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: 3-RCO

SEP 29 1966

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P.O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

In each of the past several years we have asked you, during February, to supply us with estimates of monthly diversion requirements of Colorado River water for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District. These estimates, which covered requirements for the 12-month period beginning March 1, were used in programming operations of the dam and reservoir system on the lower Colorado River.

We now plan to change the 12-month period for which you furnish your estimates to the 12 months beginning January 1 of each year. We believe this revised schedule will not only be more closely suited to your crop year, but will coincide with related scheduling operations affecting our river management.

A member of our Division of Irrigation plans to meet with you at an early date to discuss the program of water conservation during the calendar year beginning January 1. It is quite possible that information developed during this meeting will have a bearing upon your estimates of water use for the year and thereby supply information basic to this revised requirement for estimated diversions.

I shall, therefore, appreciate your furnishing, by early December, your best estimates of monthly requirements at Imperial Dam during the period January 1 through December 31, 1967. Your estimates should list separately the requirements of the Imperial Irrigation District and the

Coachella Valley County Water District. These estimates, which will be used in conjunction with similar estimates to be furnished by other water users, should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and, at the same time, recognize the continuous need for conservation.

Sincerely yours,

*W. I. Phillips*  
Acting For

A. B. West  
Regional Director

cc:

Mr. Lowell O. Weeks, General Manager  
Coachella Valley County Water District  
P.O. Box 1058  
Coachella, California 92236

CC For Action

Mr. Carter

For Information

Mr. Thompson

Mr. Sheldon ✓

Mr. Hesse

Mr. Roben

Mr. McGlocklin

7-310



# IMPERIAL IRRIGATION DISTRICT

OPERATING HEADQUARTERS • IMPERIAL CALIFORNIA 92251

March 3, 1966

*March 1966 to  
Feb 1967*

Mr. A. B. West, Regional Director  
U. S. Bureau of Reclamation  
Region 3  
Boulder City, Nevada 89005

Attention: 3-RCO

Dear Mr. West:

In accordance with the request contained in your letter of February 3, 1966, there are listed below estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use, for your use in programing operations of the dam and reservoir system on the Lower Colorado River. These estimates cover the period March 1966 through February 1967, and list separately the estimated requirements of Coachella Valley County Water District and Imperial Irrigation District.

<u>Month</u>	<u>Imperial Irrigation District</u>	<u>Coachella Valley County Water District</u>	<u>Acre-Feet Total</u>
March 1966	283 800	34 400	318 200
April	274 200	44 500	318 700
May	310 500	52 000	362 500
June	300 300	49 900	350 200
July	345 600	60 100	405 700
August	352 200	60 200	412 400
September	310 200	49 100	359 300
October	265 800	36 400	302 200
November	144 500	21 400	165 900
December	89 700	23 600	113 300
January 1967	116 100	25 500	141 600
February	207 000	30 500	237 500
Totals	2 999 900	487 600	3 487 500

mf

CC Mr. Thompson  
Mr. Sheldon ✓  
Mr. Roben  
Mr. McGlocklin  
Mr. Weeks, CVCWD, w/encl.  
Colo. Riv. Bd.

Yours very truly

*R. F. Carter*  
R. F. CARTER  
General Manager

7-311



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION

REGION 3  
BOULDER CITY, NEVADA 89005

IN REPLY  
REFER TO: 3-RCO

FEB 3 1966

Mr. Robert F. Carter, General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the coming 12-month period are needed for use in programming operations of the dam and reservoir system on the lower Colorado River.

I shall appreciate your furnishing, at this time, your best estimates of monthly requirements at Imperial Dam during the period March 1966 through February 1967, listed separately for Imperial Irrigation District and Coachella Valley County Water District. These estimates will be used in conjunction with similar estimates to be furnished by other water users. These should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and will also recognize the continuous need for conservation.

Sincerely yours,

Acting For

A. B. West  
Regional Director

cc:  
Coachella Valley County Water District

CC For Action  
Mr. Carter  
For Information  
Mr. Thompson  
Mr. Sheldon ✓  
Mr. Hesse  
Mr. Roben  
Mr. McGlocklin

7-312



March 12, 1965

Mr. A. E. West, Regional Director  
U. S. Bureau of Reclamation  
Region 2  
Elizabet City, Nevada

*March 1965 to  
Feb 1966*

Attention: S-HCO

Dear Mr. West:

In accordance with the request contained in your letter of January 28, 1965, there are listed below estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use, for your use in programming operations of the dam and reservoir system on the Lower Colorado River. These estimates cover the period March 1965 through February 1966, and list separately the estimated requirements of Coachella Valley County Water District and Imperial Irrigation District.

Month	Imperial Irrigation District	Coachella Valley County Water District	Acre-Foot Total
March 1965	390 000	42 000	432 000
April	320 000	40 200	360 200
May	220 000	62 100	282 100
June	220 000	60 000	280 000
July	244 400	60 500	305 200
August	243 700	63 000	306 700
September	230 500	54 000	284 500
October	275 500	27 100	302 600
November	164 000	26 000	190 000
December	140 000	25 000	165 000
January 1966	150 000	30 500	180 500
February	317 400	35 400	352 800
Totals	2 220 000	555 100	2 775 100

Yours very truly

*[Signature]*

*[Signature]*

cc Mr. Thompson  
Mr. Fudge  
Mr. Roben  
Mr. McGlocklin  
Mr. Weeks, CVCWD, w/encl.  
Colo. Riv. Bd.

R. F. CARTER  
General Manager

7.313



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF RECLAMATION

REGION 3  
BOULDER CITY, NEVADA

IN REPLY  
REFER TO: 3-RCO

JAN 29 1965

Mr. Robert F. Carter  
General Manager  
Imperial Irrigation District  
P. O. Box 937  
Imperial, California 92251

Dear Mr. Carter:

Estimates of monthly diversion requirements for Colorado River water at Imperial Dam for irrigation use by the Imperial Irrigation District and the Coachella Valley County Water District during the coming 12-month period are needed for use in programming operations of the dam and reservoir system on the lower Colorado River.

During the past year we have had discussions with your organization and with Coachella Valley County Water District concerning conservation of Colorado River water as it relates to estimates of water requirements for the ensuing year. I shall appreciate your furnishing, at this time, your best estimates of monthly requirements at Imperial Dam during the period March 1965 through February 1966, listed separately for Imperial Irrigation District and Coachella Valley County Water District. These estimates will be used in conjunction with similar estimates to be furnished by other water users. These should be the most realistic estimates which will provide the minimum amount of water required for consumptive use and will also recognize the continuous need for conservation.

Sincerely yours,

A. B. West  
Regional Director

cc:  
Coachella Valley County Water District

CC For Action  
Mr. Carter  
For Information  
Mr. Thompson  
Mr. Fudge ✓  
Mr. Hesse  
Mr. Roben  
Mr. McGlocklin

7-314

May 26, 1964

Mr. T. E. Moser, Project Manager  
Tuna Projects Office  
U. S. Department of Interior  
U. S. L. A.  
Tuna, Arizona

Dear Mr. Moser:

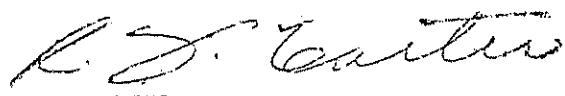
Reference is made to Mr. West's letter dated May 19, 1964, which requests Imperial Irrigation District to cut its gross diversions by 10 percent for the remaining months of this year. This cut represents a reduction of 152,320 acre-feet and anticipates that Imperial Irrigation District will do everything possible to hold its diversions to 1,730,800 acre-feet for the period beginning June 1 and ending December 31, 1964.

The tabulation revising the yearly advance estimate requirements for Imperial Irrigation District at Station 60 on the All-American Canal for each month is as follows:

June	255,890 acre-feet
July	324,630 acre-feet
August	297,450 acre-feet
September	270,000 acre-feet
October	232,410 acre-feet
November	197,500 acre-feet
December	153,000 acre-feet

I would like to emphasize again Imperial Irrigation District desires to cooperate by complying with the request made by the secretary; however, our action in this regard is offered voluntarily and shall not be construed that we concede to filling Lake Powell behind Glen Canyon Dam. We do not concede the authority of the secretary to arbitrarily reduce diversions and we reserve all rights which may now exist and the privilege of exercising them at any time.

Yours very truly

  
R. F. CARTER  
General Manager

RFC:cj

cc Mr. Thompson

Mr. Rowe

Legal

Mr. Fudge ✓

Mr. Hesse

Mr. McGlocklin

Mr. Wilson

Mr. Roben